



09-05-03

1

NAV 8224  
PATENT

3737//

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Bucholz, et al.

Art Unit 3737

Serial No.: 09/832,848

Filed: April 12, 2001

Entitled: Surgical Navigation Systems Including Reference and Localization Frames

Examiner: E. M. Mercader

16/D  
B. Webb  
9/12/03

September 4, 2003

**RESPONSE TO OFFICE ACTION AND AMENDMENT A**

TO COMMISSIONER FOR PATENTS,  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
SEP 11 2003  
TECHNOLOGY CENTER 2400

SIR:

In response to the Office action dated June 4, 2003, Applicants respectfully request reconsideration and allowance of the pending claims in view of the following amendments and remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.

**Conclusion** begins on page 17 of this paper.